

ABSTRACT

An adjustable pushing apparatus (50) for safely moving a work piece (22) past a cutting tool (16). The apparatus includes a body (52), a first leg (56), a second leg (58) and a moveable center leg (60) defining a leg side surface (74) and two adjustable-width tunnels (62, 64) through which a cutting tool may pass. A handle (54) is moveable along a top surface (82) of the body to provide a balance of forces on both the inside cut portion (24) and the outside cut portion (26) of the work piece. Non-slip work piece-contacting surfaces (76) provide positive engagement with the work piece. A spacer (84) may be attached to either leg at a plurality of vertical heights to balance the apparatus when the work piece is too narrow to make contact with a work piece-contacting surface on both side of the cut line (C). A dust shield (120) attaches to the handle keyways at two alternative locations. A tapering device (144) attaches to the apparatus for making taper cuts. The tapering device includes two memory stops for quickly changing between two selected cut angles. The tapering device may function as a connector between two pushing body structures for guiding a long piece of stock material past a cutting device.

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